

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING OF A CHANGE

(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

MELIN, Linda
Sandvik AB
Intellectual Property
S-811 81 Sandviken
Sweden

Date of mailing (day/month/year) 23 August 2005 (23.08.2005)	
Applicant's or agent's file reference LM 11940 WO	IMPORTANT NOTIFICATION
International application No. PCT/SE2004/001173	International filing date (day/month/year) 09 August 2004 (09.08.2004)

1. The following indications appeared on record concerning:

☒ the applicant
 ☐ the inventor
 ☐ the agent
 ☐ the common representative

Name and Address SANDVIK AB S-811 81 Sandviken Sweden	State of Nationality SE	State of Residence SE
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☒ the person
 ☐ the name
 ☐ the address
 ☐ the nationality
 ☐ the residence

Name and Address SANDVIK INTELLECTUAL PROPERTY HB S-811 81 Sandviken Sweden	State of Nationality SE	State of Residence SE
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

3. Further observations, if necessary:

4. A copy of this notification has been sent to:

<input checked="" type="checkbox"/> the receiving Office <input type="checkbox"/> the International Searching Authority <input type="checkbox"/> the International Preliminary Examining Authority	<input checked="" type="checkbox"/> the designated Offices concerned <input type="checkbox"/> the elected Offices concerned <input type="checkbox"/> other:
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The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 7090	Authorized officer V. BLANC Telephone No. (41-22) 338 9666
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001173

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H01L 31/02, H01L 31/032

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI DATA, EPO-INTERNAL, PAJ, IEEE, ELSEVIER

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	K. Herz, et al., "Diffusion barriers for CIGS solar cells on metallic substrates", Thin Solid Films Volumes 431-432, 1 May 2003, Pages 392-397, Zentrum für Sonnenenergie- und Wasserstoff-Forschung (ZSW), Stuttgart, Germany	1-13
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A	Karin Granath, Marika Bodegård and Lars Stolt, "The effect of NaF on Cu(In, Ga)Se ₂ thin film solar cells", Solar Energy Materials and Solar Cells, Volume 60, Issue 3, 31 January 2000, Pages 279-293, Department of Material Science, Ångström Solar Center, Uppsala University, Solid State Electronics, Uppsala, Sweden	1-13
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☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

1 November 2004

Date of mailing of the international search report

11-11-2004

Name and mailing address of the ISA/
Swedish Patent Office
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001173

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>Takuya Satoh et al., "Cu(In,Ga)Se₂ solar cells on stainless steel substrates covered with insulating layers", Solar Energy Materials and Solar Cells, Volume 75, Issues 1-2, January 2003, Pages 65-71 Living Environment Development Center, Matsushita Electric Industrial Co., Ltd., Kyoto, Japan</p> <p>--</p>	1-13
A	<p>K. Herz et al., "Dielectric barriers for flexible CIGS solar modules", Proceedings of Symposium P on Thin Film Materials for Photovoltaics, Thin Solid Films, Volumes 403-404, 1 February 2002, Pages 384-389, Zentrum für Sonnenenergie- und Wasserstoff-Forschung (ZSW), Stuttgart, Germany, Institut für Plasmaforschung (IPF) der Universität Stuttgart, Stuttgart, Germany</p> <p>--</p>	1-13
A	<p>Basol, B.M. Kapur, V.K. Leidholm, C.R. Halani, A., "Flexible and light weight copper indium diselenide solar cells" n: Photovoltaic Specialists Conference, 1996., Conference Record of the Twenty Fifth IEEE, Int. Solar Electr. Technol., Inglewood, CA, USA, Publication Date: 13-17 May 1996, On page(s): 157 - 162, Number of Pages: 1554, Inspec Accession Number: 5507451</p> <p>-- -----</p>	1-13